BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2023-24/OW/WORK_INDENT2531

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/KPPP/16/2023-24, Date: 02-02-2024

Name Of Work: Improvements to Roads and Drains at Mariyamma Block, Ramachandrapura and Surroundings areas in New Ward No. 14 (Kuvempunagara).

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of R S THYAGARAJ	
				In Figures	In Words
1	371.00	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead (PWD SR 2023-24 Vol III, Item No: 3.5, Page No: 17)	Sqm	5.86	Rupees Five and Eighty Six Paise Only
2	96.67	Earth work in surface Excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. (PWD SR 23-24 Vol I Pg No. 8 Item No 1.12)	Cum	92.82	Rupees Ninety Two and Eighty Two Paise Only
3	96.67	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406 (PWD SR 23-24 Vol III Pg no. 26 Item No. 4.17)	Cum	2500.47	Rupees Two Thousand Five Hundred and Forty Seven Paise Only
4	573.23	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502 (PWD SR 23-24 Vol III Pg no. 31 Item No. 5.2)	Sqm	51.78	Rupees Fifty One and Seventy Eight Paise Only
5	28.66	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (PWD SR 23-24 Vol III Pg no 35 Item No 5.12 (C))	Cum	9232.90	Rupees Nine Thousand Two Hundred Thirty Two and Ninety Paise Only
6	820.40	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification No. 503 (PWD SR 23-24 Vol III Pg no. 31 Item No 5.4)	Sqm	13.67	Rupees Thirteen and Sixty Seven Paise Only
7	32.82	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (PWD SR 23-24 Vol III Pg no 38 Item No 5.16 (C))	Cum	10703.48	Rupees Ten Thousand Seven Hundred Three and Forty Eight Paise Only
8	42.60	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes (PWD SR 23-24 Vol III Pg No. 67 Item No 8.15)	Sqm	517.87	Rupees Five Hundred Seventeen and Eighty Seven Paise Only
9	123.74	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 15 km = 150 t.km (PWD SR 2023-24 Vol-III Page No. 5, Item No.1.4A)	T.Km	175.88	Rupees One Hundred Seventy Five and Eighty Eight Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
Bruhat Bengaluru Mahanagara Palike